

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Aki URAKAMI et al.) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: August 21, 2003) Confirmation No.: Unassigned
For: OUTPUT CIRCUIT OF)
SEMICONDUCTOR DEVICE)
HAVING ADJUSTABLE DRIVING)
CAPABILITY)

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Nos. 7-38408, 5-152930, 5-308272 and 2000-357956 are discussed in the specification.

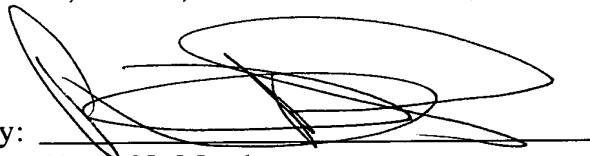
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since document is being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

Information Disclosure Statement
Application No. Unassigned
Attorney's Docket No. 009683-479
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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Platon N. Mandros
Registration No. 22,124

Date: August 21, 2003

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 009683-479	APPLICATION NO. Unassigned
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Aki URAKAMI et al.	
	FILING DATE August 21, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation No
	*7-38408		Japan	02-07-1995	Abst	
	*5-152930		Japan	06-18-1993	Abst	
	*5-308272		Japan	11-19-1993	Abst	
	*2000-357956		Japan	12-26-2000	Abst	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

***Also discussed in the specification.**